THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

839-1306 Atty

Dkt.

TC/A.U.

C# M#

DEVINE et al.

Serial No. 10/709,45

Examiner: I.H. Lin

Filed: May 6, 2004 Date: October 26, 2006

1725

Title:

METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF CORE-

GENERATED FEATURES IN AN INVESTMENT CASTING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Correspondence Address Indication Form Attached.

Fees are attached as calculated below:

Total effective claims after amendment minus highest number 10

\$0.00 (1202)/\$0.00 (2202) \$ previously paid for x \$50.00 20 (at least 20) =

Independent claims after amendment

minus highest number x \$200.00 previously paid for (at least 3) =

\$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add

\$360.00 (1203)/\$180.00 (2203) \$

\$130.00 (1814)/ \$65.00 (2814) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this

paper and attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$450.00 (1252)/\$225.00 (2252)

Three Month Extensions \$1020.00 (1253/\$510.00 (2253)

Four Month Extensions \$1590.00 (1254/\$795.00 (2254)

Five Month Extensions \$2160.00 (1255/\$1080.00 (2255) \$

Statement filed herewith

Applicant claims "small entity" status.

Rule 56 Information Disclosure Statement Filing Fee

Assignment Recording Fee

Terminal disclaimer enclosed, add

\$40.00 (8021) \$ 0.00

\$

0.00

0.00

Other:

\$ 0.00

\$180.00 (1806)

TOTAL FEE ENCLOSED \$

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

901 North Glebe Road, 11th Floor Arlington, Virginia 22203-1808 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

NIXON & VANDERHYE P.C.

By Atty: William G. Niessen, Reg. No. 29,683

WGN:ap

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

DEVINE et al.

Atty. Ref.: 839-1306; Confirmation No. 3450

Appl. No. 10/709,451

TC/A.U. 1725

Filed: May 6, 2004

Examiner: I.H. Lin

For: METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF CORE-

GENERATED FEATURES IN AN-INVESTMENT CASTING

October 26, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the Official Action dated October 17, 2006, entry and consideration of the following remarks is respectfully requested.

The Claims are presented on page 2.

Remarks/Arguments begin on page 6.